Physician's Directions

for

Renulife Treatments

by Noble M. Eberhart M.D., Ph.D., D.C.L.

Instructions for Operating

Generator

PHYSICIAN'S DIRECTIONS

for

RENULIFE TREATMENTS

By

Noble M. Eberhart, M. D., Ph. D., D. C. L.

Formerly Head of the Dept. of Physiologic Therapeutics, Medical Dept. of Loyola University. Formerly Professor of High Frequency Current, Illinois School of Electrotherapeutics. Formerly Head of Dept. of Electrotherapy, Chicago College of Medicine and Surgery. Formerly Attending Physician Cook County Hospital. Formerly Professor of Electrophysics, Post Graduate Medical School, Chicago, Etc.

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Manufacturers of

Renulife (Violet Ray) Generators

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Special Note

The treatments specified in the following pages were written by Dr. Noble M. Eberhart—A high authority on this subject.

It is important that instructions be followed literally and the course of treatment persisted in faithfully.

Naturally the chart does not include all diseases or symptoms in which High Frequency Electric treatments have been used.

RENULIFE ELECTRIC COMPANY

Harper at Rivard

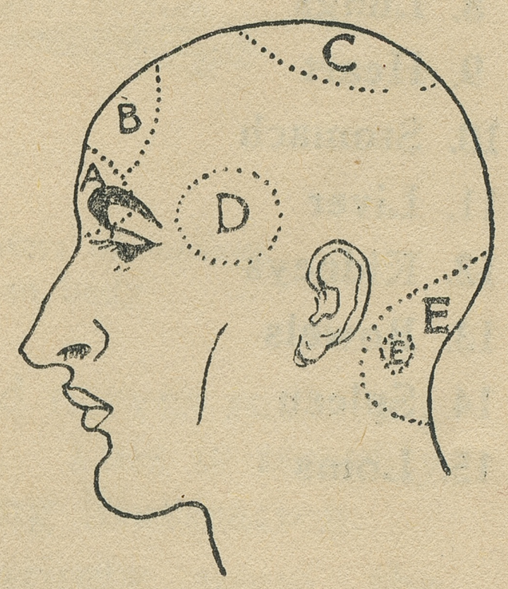
DETROIT, MICHIGAN

Renulife Treatments Remove the Cause of Disorders

Due to the primary action of Renulife (violet ray) Health Generators **increasing** circulation, charging the blood with health-giving oxygen and nutrition—not only the symptoms of the disease in the forms of aches and pains are relieved, but the cause is removed.

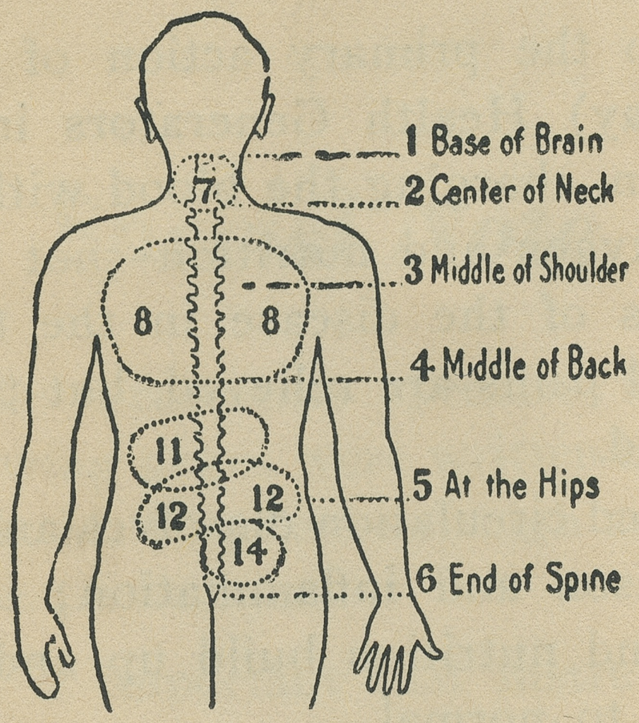
Increased circulation dissolves and carries **away poison and inflammation; increased** oxygen and nutrition build up and restore functions to normal.

Where Headaches Occur

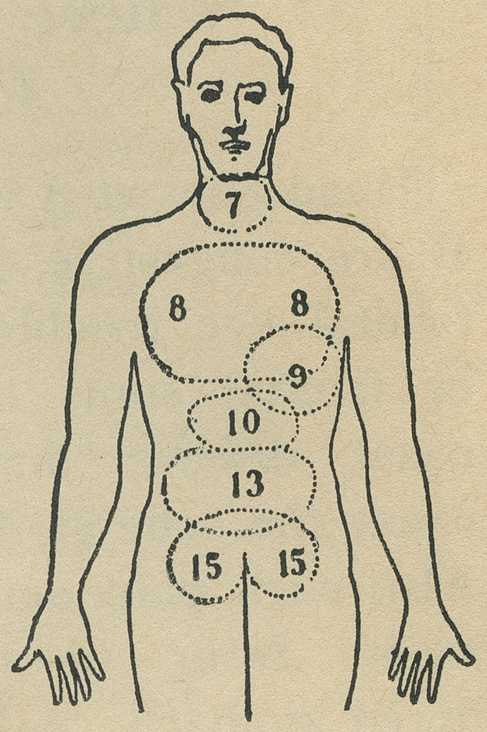


Headaches at A or B are congestive or frontal eye trouble; or frontal sinus or nasal disease may cause the ache at A. Also such pain may come from disordered stomach. A-B from constipation; C from anemia or bladder disease; D-E from disorders of middle ear, or of throat, eyes or teeth; E from nervousness, spinal irritation or female trouble.

Location of Vital Organs

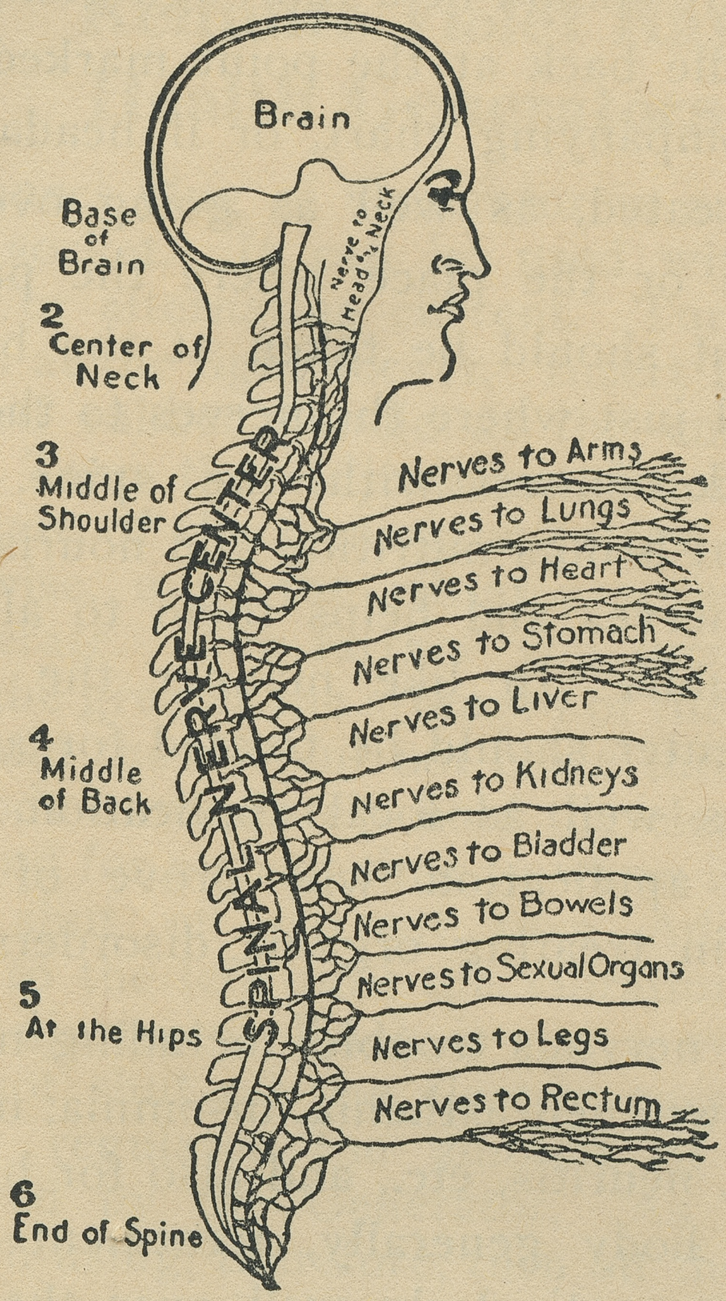


7. Neck and Throat
8. Lungs
9. Heart
10. Stomach
11. Liver
12. Kidneys
13. Bowels
14. Spleen
15. Loins



Renulife Applied at These Vital Seats is a Most Effective Agent in Restoring Normal Functioning

Treating at Nerve Centers



Showing spinal nerve centers of various organs of the human body

In the spine are centered nerves radiating to every part of the body. This is roughly shown in the accompanying illustration.

Chiropractors treat entirely upon the spine to relieve ailments in any part of the body. We have found also that Renulife treatments on the spine are very beneficial in addition to regular local treatments; for instance, if indigestion is present, in addition

to the direct treatment of the stomach region, there should be a thorough going over the middle back at the point marked 4 on the accompanying chart, or if headache is to be treated, as well as going over the forehead or the place where the pain is, treatment should be taken at the base of the skull just where the nerves to the head and neck connect with the spine. This treatment brings nutrition and nourishment to the nerves and helps them to alleviate the trouble. In like manner the proper nerve center should be treated for any ailment, as well as local application. This indirect application will prove of much benefit in treating organic disorders.

In all nervous trouble, including nervous breakdown, neurasthenia, insomnia, nervous debility, neuritis, etc., and also for building up the body generally, treatment should be taken particularly well over the entire length of the spine.

Where a quieting or sedative effect is desired, treatment should be in direct contact with the body with a medium current; where a stimulating current is desired, or where it is necessary to eliminate pain, sparks should be applied or treatment taken through medium thick clothing with a medium strength current.

Instructions for Operating Renulife Violet Ray Health Generators

Connect plug of Generator in an electric light socket. It can be used with either direct or alternating current. Turn on the switch at the light socket. Insert Electrode in hard rubber handle at the end of the cord. Turn the Adjustment Knob on the top plate of the Generator to the right, or clockwise, until the vibrator spring starts to operate. The farther you turn on the knob the greater the strength of the current.

Should the current not come through the electrode immediately hold the electrode in the hand for a short time to warm it up.

To shut off current turn Adjustment Knob to the left until the vibration ceases. The Adjustment Knob is not a switch—it does not shut off the electric current, but simply regulates the amount of current delivered by the Generator. As soon as through using, therefore, turn off the switch at the lamp socket.

Adjustments

Should the Generator stop while the current is still switched on, be sure to turn off the electric light switch before commencing to adjust the controlling knob, or you may damage the Generator.

Important

To get maximum strength from the electrodes always hold the end of the handle

nearest the cord. If you hold the hand near the tip of the rubber handle you lose efficiency.

Remember These

Always insert electrode with a straight push. Do not twist. Remove with a straight pull. Do not twist, either when inserting or removing.

Never use the Generator when in a bath tub or when grounded by means of a radiator, electric fixture, water pipe and so on.

Never use the Generator on the scalp when hair has been treated with a tonic containing more than 40 per cent alcohol or other inflammable substance. The spark may set it afire.

Do not oil the Generator under any circumstances. It needs NO oil.

Repairs

Should the generator get out of order, send it to the factory for repair. We will not be responsible for instruments that have been tampered with either by the purchaser or others.

No Sparks from Electrodes

Should an electrode at any time not give off a spark when the Generator is operating the fault is with the electrode. This is caused by air getting into the electrode, and destroying the vacuum. It may even be cracked, though the crack may be so small as not to be visible.

We suggest that you write us at once saying exactly what is wrong. This may avoid the necessity of returning the Generator to us for repair.

All electrodes are made of glass and are vacuum tubes, and while we exercise great care in their manufacture we cannot guarantee them definitely for a specific period. You will find however, that Renulife electrodes are unusually well made and very durable.

Powder the Body

To allow free movement of electrodes over the body apply talcum powder over the surface of the body to be treated or spread over it a thin cloth.

How to Operate Renulife Ozone Generator No. 25

These Generators are packed with nose piece attached. You will notice a small glass piece, like a funnel, which is for inhalations through the mouth.

The nose piece may be removed from rubber coupling and the mouthpiece inserted in its place. Place the rubber bulb on the glass tip at the lower part of the barrel of the Generator.

Place one teaspoonful of Pine Needle Oil in the upper chamber, by detaching the nose piece and using funnel. This quantity of oil will last for a considerable period.

Then insert the stem of the Ozone Generator in the handle of the Violet Ray Generator, same as any other electrode

Hold the barrel chamber of the Ozone Generator firmly in left hand. Do not hold by the black handle. When holding by the glass barrel it causes sparks to jump from the inner vacuum to the outer wall—thus creating the ozone. Turn on the current, and work the bulb with the right hand.

This forces the ozone into the upper chamber, where it is filtered through the oil. A pleasing, purifying, powerful healing agency is the result.

General Suggestions

Follow these directions carefully—and regularly. Do not slight the treatments where a course of treatment is recommended, but persist in regular use exactly as directed.

One single application of Renulife violet ray Health Generator Treatment, while it may give relief, should not be expected to produce a permanent cure.

Care of Electrodes

While the Renulife High Frequency current is in itself germicidal, still certain rules of cleanliness and asepsis must be followed. It is necessary to cleanse the electrodes and where the same electrode is used on different patients, it is also necessary that it should be sterilized. For this purpose, it should be kept immersed when not in use in a jar containing a solution of carbolic acid or lysol of a strength of two ounces of the carbolic or lysol to a pint of water.

Before using rinse off the solution in hot water and wipe dry.

When the surface of the body is being treated, the electrode should be kept moving back and forth. If the directions call for **contact** keep the electrode in direct contact with the body. Where **loose contact** is specified, keep the electrode just barely touching the skin—or wrap the electrode in a handkerchief or a piece of chamois or linen.

When an electrode is used in an orifice of the body such as the vagina or the rectum, it should be lubricated with vaseline or other unguent.

When one-fourth inch spark is specified, turn the adjustment knob on the generator so that the electrode will throw sparks when held one-quarter inch away from the body—and no farther.

When **one-half inch Spark** is directed adjust the knob so that the sparks are thrown off the electrode when held one-half inch away from the body—and no farther.

Strength of Current

A mild current is when the Generator is just operating, and a strong current is when the adjustment knob is screwed in completely.

A medium current, is when the adjustment knob is screwed in about half way. In all cases use a current which is tolerable. Stronger currents can be used after first few treatments.

Internal Treatments

Never insert or remove an Electrode from an orifice in the body while the current is turned on.

Directions for Treatment

Abscesses

To arrest growth of abscesses, use electrode No. 1 in contact with the surface of the body over the part affected and the surrounding area, using a strong current for from seven to ten minutes, twice daily. Use enough current to get the effect of the heat generated.

Acne

Use electrode No. 1 in loose contact and with a medium current over the affected surface for from seven to ten minutes. A daily treatment is desirable but every other day will suffice. Where large pustules exist, use electrode No. 14 and apply three or four sharp sparks to each pustule. The strength of current is always regulated according to the toleration of the patient.

Adhesions

Where adhesions follow operations, or inflammatory conditions, use electrode No. 1 with a strong current, keeping the tube in light contact, passing back and forth over the area involved, for from seven to ten minutes. Twice a day would be advisable but daily or every other day will suffice. Keep the treatment up for a long time.

Alopecia (Falling Hair)

Treat over the entire scalp with electrode No. 2 moving constantly. Use for five or six minutes twice daily, with a medium current, keeping the electrode in loose contact with the scalp. Too sharp a current will cause discomfort and will not cure any quicker.

Amenorrhea

Use electrode No. 9 with a medium current daily. Never treat for more than seven minutes each treatment. Always have current turned off before inserting electrodes. Treat also with electrode No. 15 in contact with the lower part of the spine for five minutes with a strong current.

Anemia

Treat over the entire body through thin clothing with a strong current for seven minutes each treatment. Treat particularly along the entire length of the spine, using electrode No. 15. Ozone inhalations twice daily with ozone generator are of great value.

Arterio Sclerosis (High Blood Pressure)

Hold metal electrode in the hand for ten minutes daily or twice a day, using a strong current. Then treat over the entire body with electrode No. 1 with a medium current to bring the blood to the surface. Many cases require auto-condensation.

Asthma

Treat over the chest and throat glands with electrode No. 1 in light contact, for

ten minutes daily, with as strong a current as possible until surface reddens. Also treat over the back between the shoulder blades and down as far as the waist line. Ozone inhalations should be taken twice daily, for five minutes, from the ozone generator. Electrode No. 4 is more convenient over the throat.

Ataxia (See Locomotor Ataxia)

Atonic Dilatation of the Stomach

Use electrode No. 1 and treat over the stomach area with a strong spark and light contact for five to seven minutes, daily or every other day.

Anus, Fissure of

Use electrode No. 7 with medium current, daily, never over five minutes each treatment. Turn off current before inserting electrode and again before removing it.

Baldness (See Alopecia)

Barber's Itch (Sycosis)

Tie handkerchief or piece of linen over electrode No. 1 and treat over the entire surface affected, in light contact, with a strong current, for three to five minutes, twice daily.

Blackheads

Use electrode No. 1 in contact with medium current twice daily for five to seven minutes. Ordinary massage treatment may be used in conjunction with the High Frequency treatment. Face should be thoroughly cleansed with a good quality of soap and hot water before applying Violet Ray.

Bunions

Use electrode No. 1 or 16 in loose contact with the bunion, for eight minutes twice daily, using a strong or medium current.

Blepharitis (Granulated Eye-Lids)

Use a mild current over the closed eye-lids for three or four minutes and then with finger or thumb pull the eye-lid away from the eye-ball and apply a mild spark along the edge of the lid for three or four minutes taking care not to let any sparks pass to the eye-ball. Treat daily or every other day. Practically every case may be cured.

Callouses or Corns

Treat with electrode No. 1 with a long sharp spark with as strong a current as possible for patient to stand directly on the callous for three or four minutes twice daily. Besides removing soreness almost immediately, it will remove the corn or callous if treatment is persistent. Or use electrode No. 14 with sharp spark to thoroughly cauterize the callous; then wait 8 days and repeat if necessary.

Boils (Furnunculosis)

Use electrode No. 1 with medium to strong current keeping it in contact with the surface over the boil and also over the skin for at least an inch outside of the boil. Treat for seven or eight minutes twice a day. Where a boil is starting, it will often be stopped and if not it will be of smaller size and will come to a head much quicker.

Bronchitis (Chronic)

Treat over the chest and back for eight or ten minutes daily or every other day. Use electrode No. 1 and a strong current preferably treating through the underwear or a quarter inch thickness of clothing. It is desirable that the treatment should redden the surface. Use the ozone generator in connection. Similar treatment is excellent in acute bronchitis but should be given every three to six hours.

Birth-Marks

In those cases which are raised above the surface, success may be obtained frequently by using electrode No. 14 with sharp sparks to thoroughly cauterize or burn the surface. This will cause a scab to form which should be left alone seven or eight days until it heals and falls off. If the birth-mark is still there, the treatment should be repeated. Where port wine marks or discolored areas exist, that are even with the skin surface, the high frequency current will be of no use.

Bladder Disease (Cystitis)

Treat locally over the bladder and lower spine with electrode No. 1 using a strong current with light contact. In women, treat through the vagina with electrode No. 9, thereby getting the current to the neck of the bladder. In men or in young girls, use electrode No. 7 in the rectum. Give the general treatment only seven minutes. The treatment may be given daily or in acute cases every four hours and results usually follow in short order.

Carbuncles

Treat with electrode No. 1 in contact with a medium current for seven minutes twice daily. Also treat around inflamed area keeping electrode moving rapidly back and forth. This should make an appreciable difference in the pain and promote an early ripening of the carbuncle.

Catarrh

The High Frequency Current is especially useful in all catarrhal conditions. Apply mild current over the nose and forehead with light contact then insert a small electrode (No. 21) in the nostril having the current turned off before doing so, then let the current pass for three to five minutes. The Ozone Generator is superior in most of these cases—using it for ten minutes twice a day. Both treatments may be used at the same time.

Chapped Hands or Face

Use electrode No. 1 in contact for seven minutes daily with a medium current moving slowly over chapped area. This treatment should be used in connection with a face cream.

Cervicitis

Insert electrode No. 9 properly lubricated putting it in contact with the cervix. Insert before turning on the current. Use for seven minutes and then turn off current before removing electrode. A mild or medium current is employed and treatments may be given daily or every other day.

Chilblains

Use electrode No. 1 with a current strength capable of producing a one-half inch spark. Keep the electrode in contact with the skin moving it slowly if desired. Treat for ten minutes until relief is manifested and repeat daily. A cure may reasonably be expected in every case.

Chorea (St. Vitus' Dance)

General treatment with a sharp stimulating spark to the spine, abdomen and extremities for about fifteen minutes every other day. Treat through the clothing. Ozone from the Ozone Generator three minutes daily is a valuable adjunct.

Cold Extremities

Using electrode No. 1 held one-quarter inch above the surface with a strong current until the surface reddens will give immediate results. Treatments should be given daily.

Cold in Head

Apply No. 1 electrode above the eyes and sides of face in light contact, using a medium current for ten minutes twice daily. Inhalations from Ozone Generator for ten minutes four times daily. Results should be expected very quickly. Employ usual remedies in connection.

Cold in Lungs (See Pneumonia)

Chlorosis (Same Treatment as for Anemia)

Constipation

Electrode No. 1 in contact to abdomen for ten minutes daily. Move electrode slowly from right to left. Follow by electrode No. 7 in rectum with medium current for five minutes daily. Turn current off while inserting or removing electrode.

Conjunctivitis

Use electrode No. 16 or No. 17 in contact with the closed eye-lid for three minutes four times daily. Have electrode in contact with the eye before turning the current on and again before removing it.

Convalescence

Use electrode No. 1 with a medium strong current through the clothing so as to produce a spark to the whole body for ten minutes three times daily. This will aid the patient in gaining strength.

Cystitis (See Bladder Disease)

Dandruff

Treat over the entire scalp with electrode No. 2 moving constantly. Use a medium current for from five to ten minutes. Daily treatments are advised. Results should be expected in ten days' treatment. Should the scalp become irritated from too frequent treatment, use milder current for slightly less duration.

Deafness (Catarrhal)

Use insulated ear electrode No. 21 in the ear as far as possible to insert, with a mild current for three to seven minutes daily. Be sure to have ear electrode inserted before turning on the current and turned off before removing it. Follow this treatment with electrode No. 1 in contact behind the ear with a medium current for five minutes twice daily. Complete cures will not always ensue but improvement will be marked in practically every case. Should the sensation of heat become too great, stop the treatment for a moment. Treatments may be given twice daily if desired.

Dyspepsia

Use a strong current with electrode No. 1 over the upper portion of the spine and over the stomach area. Give a treatment every day for ten minutes. Inhalations of ozone at the same sitting will be found very beneficial.

Earache

Use electrode No. 21 inserted in the ear in close contact using a mild current. Keep it there for three to ten minutes or until the heat generated becomes uncomfortable. Ordinarily the pain will stop before this unless it is due to pressure back of the drum when the treatment will not be effective.

Ear Diseases

The principal diseases of the ear which are benefited by the application of the Renulife Violet Ray Generator are catarrhal deafness, tinnitus aurium (roaring sound in the ear) and earache. Method of treating each of these is given under the proper heading.

Eczema

If the surface is dry, electrode No. 1 may be used directly over the skin. If the area is moist, lay some thin gauze over the surface. Use a fairly sharp spark for from three to seven minutes, daily. Where the itching is intense, raise the electrode so that a still longer spark will pass for a moment or two and the relief will usually be immediate. Considerable reaction may follow the application of the current but the average case yields to comparatively few treatments.

Enlarged Prostate (See Prostatic Diseases)

Eye Diseases

In treating diseases of the eye, use an eye electrode in contact with the closed lid for not more than three minutes each treatment. Treatments may be taken twice daily. Be sure to have electrode in contact with closed lid before turning current on and again before removing it.

Falling Hair

For those cases where the hair is falling out rapidly but where baldness or bald spots have not yet appeared, apply a medium or fairly sharp spark over the scalp for from seven to ten minutes, repeating daily.

Furnunculosis (See Boils)

Fistula

The same treatment may be used as given under (Anus, Fissure of). A cure should not be expected.

Frost Bites

Use electrode No. 1 with short sparks. Hold about one-quarter inch from the body with a medium current. Treat hourly for from three to five minutes each treatment.

Goitre

Treat around and on the goitre with electrode No. 1 or No. 4 in contact using a strong current for five minutes daily. After this treatment, raise the electrode about one-quarter inch and treat directly on the goitre with a sharp spark until the surface reddens. If satisfactory results are going to follow, evidence will be seen after fifteen or twenty treatments.

Gout

Use electrode No. 1 with a medium current and light contact over the affected parts at first treating twice a day for five to seven minutes. Then gradually increase the strength of the current and the length of the treatment. It is frequently found that the first treatment will aggravate the pain but the patient should not be discouraged. This is why the first application is milder than the subsequent ones. The current when persistently used over a long period of time will frequently also cause the absorption of gouty deposits about the joints.

Gray Hair

Use electrode No. 2 keeping it in constant motion over the scalp with a medium current. At first five to seven minutes will be sufficient. It should be used daily or twice a day if possible. If too strong a current is used on the scalp it will cause headache from the de-

termination of too much blood or if too sharp a spark is used little tiny sore places may be produced. The treatment of gray hair calls for great persistency. In cases where it is due to poor circulation or where it is due to bacteria in the roots of the hair, success will surely attend persistent treatment. There have been many successful cases treated where it required six, twelve or even eighteen months of steady use. An occasional case will not give results even with long treatments.

Grippe

In connection with the usual remedies, the inhalation of ozone from the Ozone Generator two or three times a day, ten minutes each treatment, will be found particularly valuable in the treatment of grippe. In addition use electrode No. 1 with medium to strong current over the eyes, forehead, sides of nose, spine and abdominal areas. Where the nose is discharging profusely, a small electrode (No. 21) may be used for two or three minutes in each nostril.

Hoarseness

Use medium to strong current with either electrode No. 1 or No. 4 for five to ten minutes over the front and sides of the throat, especially using it along the sides over the pneumogastric nerve. This treatment may be repeated every two or three hours in acute cases with great benefit. In chronic cases, daily or every other day will be sufficient.

Hay Fever

Use electrode No. 21 in the nose passing it in one nostril and then the other for from three to five minutes each with a mild to medium current according to the toleration of the patient. The electrode is inserted as far as it may be conveniently and the current should be turned off before it is inserted and also again before it is removed. During the acute

attack, a treatment every two or three hours followed by ozone inhalations for ten minutes from the Ozone Generator is the ideal treatment. A similar treatment used daily for two weeks before the expected attack will very often avert the attack or make it much milder.

Hypertension (High Blood Pressure)

The treatment for high blood pressure is outlined under arterio-sclerosis. The principle involved in using the Renulife High Frequency Generator is to treat over the whole body area to bring the blood to the surface. Many of these cases require treatment with the method known as auto-condensation. (See Manual).

Hypotension (Low Blood Pressure)

In low blood pressure, the spine is treated using electrode No. 1 or No. 15 and using as sharp a spark as may be tolerated. The sparks are passed up and down the spine for five to ten minutes treating on either side of the bony projection of the spinous processes. Stimulation of the sympathetic and spinal centers in this manner causes elevation of the blood pressure.

Headaches

In treating headaches which are of a congestive character, one may always expect successful results. In those which are of toxic origin the success will depend upon the discovery of the cause but even in those cases, relief will follow local treatment. Electrode No. 1 with a medium to strong current in loose contact over the back of the head and neck for three or four minutes then over the spot where the pain is located. Keep the electrode moving back and forth over this spot for five to ten minutes or even a little longer until relief is obtained. In this booklet on page 3 will be found a chart showing the location where pain is found and the causes which produce pain at that point.

Heart Disease

The treatment in heart disease is given according to the indication shown by the blood pressure. When the blood pressure is high, treatment over the whole body surface is called for or auto-condensation. If it is low, apply sharp sparks up and down the spine. In both cases, an application over the solar plexus and over the heart area itself is usually indicated.

Hemorrhoids (Piles)

When piles become very much inflamed, the soreness and inflammation may be removed by treating with the rectal electrode (No. 7) the same carefully lubricated and inserted while the current is turned off and then the treatment given for seven to ten minutes when the current is again turned off before the electrode is removed. Still further relief is given by the application of mechanical vibration over the hemorrhoids. In some cases where great sensitiveness exists the vibration will have to be given first in order to allay pain sufficient for the introduction of the electrode. This treatment of course does not cure hemorrhoids but takes away the pain and soreness. With No 14 fulguration electrode hemorrhoids may be destroyed.

Herpes Zoster (Shingles)

This annoying and sometimes serious disease is greatly benefited by the use of the high frequency current. Use enough current to obtain a one-fourth to one-half inch spark applying the electrode in loose contact over the surface or through a layer or two of gauze. Treat over the eruptions for five to seven or even ten minutes also treating over the spine to reach the origin of the nerves supplying the affected surface. Two or three times a day is desirable. Also ozone inhalation.

Hives and Rashes

Use electrode No. 1 over the entire surface affected employing a medium current in loose contact. Treat for five or ten minutes daily or even two or three times a day. If there is great itching, hold the electrode far enough from the skin to get a fairly sharp spark which will give immediate relief or treat through a layer or two of gauze or linen.

Insomnia (Sleeplessness)

Treat with electrode No. 1 using a medium current over the back of the head and neck for five minutes and then five or ten minutes more over the eye-brows. Aggravated cases may require auto-condensation. If the treatment can be given before retiring so much the better.

Itching

This annoying symptom may be relieved by using a strong current with electrode No. 1 held one-half inch above the surface so that a shower of sharp sparks strike the itching parts. After this treatment, which should be continued for about one-half minute, use a mild current with the electrode directly in contact for two minutes. Relief is generally immediate although very often only temporary.

Infantile Paralysis (Anterior Poliomyelitis)

Use electrode No. 1 applying it daily or twice a day with sharp stimulating sparks over the spine and over all of the paralyzed muscles. Use a spark one-fourth to one-half inch in length. In connection with High Frequency, interrupted galvanism and vibration are of great value.

Influenza (See Grippe)

Indigestion

Use the method given under dyspepsia.

Iritis

Treat through the closed eye-lid with medium spark for five minutes daily. Also with the eye electrode in contact with the closed lid, allow the current to pass for five to ten minutes. Many cases have been recorded where adhesions of the iris were broken up by the use of the High Frequency current.

Laryngitis

Give the same general treatment as outlined under Hoarseness.

Leucorrhea

Follow the instructions given under Cervicitis.

Lithemia (See Gout)

Lumbago

Treat with electrode No. 1 through one-half inch clothing with as strong a current as patient can stand. Treat over small of back and have patient assume different positions until he or she can feel comfortable in any position. One treatment is generally sufficient to stop the pain and a cure may reasonably be expected with continued treatments.

Lupus (Tuberculosis of the Skin)

Treat over the surface with as sharp a spark as the patient will tolerate and with the electrode raised away from the surface. Use it three to five minutes or longer. Another method is to use the fulguration electrode No. 14 and thoroughly burn the surface. After fulgurating, wait ten to twelve days and then repeat if necessary.

Massage

Let patient hold metal electrode No. 3 in the hands. Then turn on strong current. Massage in the usual way. Masseur will draw spark to the point desired. Always turn off current before removing electrode from patient's hand. Patient should not be in contact with any grounded object or metal.

Menopause

Mild application of sparks through thin clothing along the spine to the back of the head and neck and over the abdominal region, taking fifteen to twenty minutes for the treatments daily.

Moles and Moth Patches

Treat with electrode No. 14 to fulgurate all moles and patches raised above the surface of the skin. Burn them sufficiently to get penetration to the skin level, then wait seven or eight days until resulting scab falls off when further treatment may be applied if necessary. When the skin is discolored but the surface is not elevated, it is usually useless to attempt to treat by fulguration as it is impossible to burn deep enough to destroy pigmented areas without leaving a pit. Occasionally these cases are benefited with No. 1 electrode using a good strong current for five minutes.

Mumps

Treat over swollen gland with electrode No. 4 in light contact or with electrode No. 1 employing medium to strong current and treating for five to seven minutes three times a day. Great relief is usually obtained.

Nervous Diseases

Use general treatment over the spine, back and sides of neck and over the eye-brows for ten minutes with electrode No. 1 keeping it in loose contact and employing a medium current. Also hold metal electrode No. 3 in the hand for ten minutes, with a medium or strong current. Great benefit comes from the use of ozone inhalations from the Ozone Generator. This should be given for five to ten minutes each day.

Neuralgia

Use electrode No. 1 over the painful area and use as sharp a spark as the patient can stand for from five to ten minutes. Treat daily or

even twice a day. A convenient way is to treat through the under clothing or through a layer or two of gauze or linen. Relief should follow treatment in practically every case.

Neuritis

Treat over the painful area starting with a mild current and treating for from three to five minutes a day or twice a day. Explain to the patient that such treatment sometimes aggravates the pain at first as the nerves are so inflamed. After a few treatments, increase the strength of the current and the length of time up to about ten minutes. It is well at this time to raise the electrode away from the surface treating through a thin layer of gauze or cloth. The High Frequency current has proven especially satisfactory in neuritis when persistently and intelligently used.

Paralysis

Treat with electrode No. 1 using as strong a current as the patient will stand over the paralyzed muscles and also up and down the spine. Be sure to treat only the paralyzed muscles Two treatments a day are advisable, the duration of same being ten to fifteen minutes.

Piles (See Hemorrhoids)

Pimples (See Acne)

Poison Ivy

Use electrode No. 1 with fairly sharp spark over the eruptions for three to five minutes three times daily.

Pleurisy

Use electrode No. 1 treating over the chest and back with fairly strong current. Keep the treatment up until the skin reddens showing the determination of blood to the surface. Use it twice or three times a day in the early stages in connection with other medical methods. In chronic forms, it is usually necessary to employ ozone inhalations and then to have X-Ray treatment.

Post Fracture Conditions

Use a medium current over the affected area for five to seven minutes twice a day. This will greatly aid in restoring normal conditions and in relieving stiffness and soreness.

Post Operative Conditions

Treat as in the case of Post Fracture conditions over the area where operation has been performed or combine this with general treatment up and down the spine and over abdominal organs. In other words, a general tonic treatment.

Pruritis (See Itching)

Prostatic Diseases

Use electrode No. 7 with medium to strong current employing it through the rectum to reach prostate for an average of seven minutes. It may be used daily or twice a day in urgent cases. Be sure to turn the current off before electrode is inserted and again before removing it.

Psoriasis

Use medium to sharp spark over all of the eruptions, total time required will depend upon the amount of tissue treated. Daily treatments are best and electrode No. 1 is employed. Most cases respond to the treatment but it does not prevent recurrences.

Pyorrhea

Electrode No. 44 is employed and is held directly in contact with the gums. The current is turned on very mild and the treatment is employed all over the gums around the affected teeth. Treatments daily or twice a day. If the electrode is allowed to get to the tip of a live tooth, it will cause considerable pain as this method is one which is employed to distinguish between live and dead teeth. Keep the electrode as much as possible over the gums alone.

Rectal Diseases

Use same technique as in Prostatic Diseases.

Rheumatism

The High Frequency is employed in acute muscular rheumatism and the chronic articular form. In the acute articular form it is of comparatively little value. Electrode No. 1 is employed and the treatment may be given directly over the skin with strong current (according to patient's toleration) and treat until surface becomes thoroughly reddened. Treatments are preferably given every day and cover the whole affected area. Renulife High Frequency Liniment should be applied over surface before treating.

Ring Worm

Use a sharp spark with electrode No. 1 over the area for five to eight minutes daily. Hold electrode far enough away from the surface to get good sharp spark.

Scars

In treating scars, it is necessary to use a strong current and a sharp spark over the area four or five minutes daily. The idea is to destroy tissue by what amounts to a mild fulguration. The treatment may have to be continued over a considerable length of time and will not always be successful.

Sciatica

Use electrode No. 1 with a current strong enough to produce a spark of at least half an inch, but keep the electrode for most of the time in contact with the skin. Treat over the lower part of the spine first and then along the course of the nerve, raising the electrode occasionally to get the effect of the spark. Treatment my be given daily or twice a day for five to fifteen minutes. Do not treat too long or too severely at first.

Seborrhea

Same treatment as outlined under Dandruff.

Sinusitis (Frontal)

When the frontal sinuses becomes inflamed or infected, great relief has followed the use of electrode No. 1; with a medium current, in light contact over forehead and eyebrows.

Skin Diseases

Electrode No. 1 is employed over the area affected, with usually a medium strength current for about five to eight minutes daily. It is desirable in many cases to spread a layer or two of gauze over the surface so that the electrode will not stick to the surface. The same result may be obtained by tying a handkerchief over the electrode.

Sore Feet

Use the High Frequency Liniment first and then with electrode No. 1 and a strong current treat thoroughly for from five to ten minutes, two or three times a day.

Sore Throat

Use the same technique as that given for Hoarseness.

Sprains

Where the High Frequency is used immediately a strong current is employed with electrode No. 1 in direct contact with the surface. Use it ten minutes every two or three hours. The High Frequency Liniment should be applied first. In old cases raise the electrode to get sharp stimulating sparks.

Sycosis

See Barber's Itch.

Tonsilitis

Treat as outlined under Hoarseness, giving especial attention to the skin surface corresponding to the tonsils.

Tinnitus Aurium (Ringing in the Ears)

Treat in and around the ear as directed under Deafness.

Uterine Diseases

Use vaginal electrode for seven minutes daily or every other day. Lubricate first and have current turned off before inserting and again before removing electrode.

Warts

Use fulguration electrode No. 14 with a quarter inch spark and cauterize thoroughly so that the wart is burned a brown or brownish-white color. Then let it alone for seven or eight days until it peels off. If not entirely removed, repeat the treatment. The same method is used in various small growths.

Wry Neck

Treat back of the ears and down the back and sides of the neck with electrode No. 1 using a strong current and holding electrode directly in contact. After continuing the treatment for five minutes, raise the electrode and pat the surface treated for five minutes.

Writers' Cramp

Apply electrode No. 1 from the finger tips to the shoulder and upper spine, using a strong current with a sharp spark for five minutes twice daily.

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